

METHOD FOR ROBUST LAYERED 3:2 PULLDOWN FILM SOURCE MODE DETECTION

ABSTRACT OF THE DISCLOSURE

5 A robust layered 3:2 pulldown film mode source detection method
is proposed. The method provides video signals of three fields, a
current field, a last field and a next field. The video signals are used to
determine a film source. The method comprises steps of: define a
plurality of layers and each layer has a threshold and a counter; compare
10 each difference between pixels of the last field and the next field with
each layer's threshold to obtain a comparing result; according to said
comparing result, determine a change of said counter of each layer; and
determine a result sequence by said counter to decide said film mode
source .